

NASA Engineers Find Another Flaw In Booster Rocket

By David E. Sanger
New York Times Service

NEW YORK — A second flaw in the redesigned shuttle booster rocket has been discovered by engineers from Morton Thiokol Inc. and NASA. Their further examination of last month's test firing showed that hot gases reached an O-ring seal in a critical rocket joint.

Officials of the National Aeronautics and Space Administration said they were not excessively concerned by the discovery, because the O-ring had stopped the gas and was not damaged. But they conceded that the seal should not have been exposed to any heat or gas at all.

The joint, near the rocket's nozzle, was one of the components redesigned after the space shuttle Challenger blew up in January 1986.

"We are studying it to see why it happened," said David Winterhalter, who oversees the booster-jet program at NASA headquarters in Washington. "But we do not believe it is harmful."

Pittsburgh Faces Crisis In Oil Spill

United Press International

PITTSBURGH — An oil slick on the Ohio River threatened the water supply of a million people in 80 communities Wednesday while thousands of households in suburban Pittsburgh were forced to cope without running water for a third day.

The U.S. government said the situation could last weeks. The crisis began Saturday night, when an Ashland Oil Co. diesel fuel tank collapsed 27 miles (43 kilometers) upstream from Pittsburgh.

Ashland's chairman, John Hall, said Tuesday that the tank was built without written permits. He said the four-million-gallon tank had been filled to capacity and apologized for "any inconvenience" from the oil slick.

Water shortages and mandatory conservation forced schools, factories and car washes to close. Hundreds of workers were idled. Oil has contaminated 70 miles of the Monongahela and Ohio rivers, forcing water utilities in Pennsylvania and Ohio to close.



A worker preparing Wednesday to pump fuel left in a pool after a tank ruptured at an Ashland Oil depot on the Monongahela River. The spill sent millions of gallons of oil down river to Pittsburgh.

GM Gears Its Drive To New Technology

'Listening' Cars, No Steering Wheels And the Cadillacs May Grow Longer

By John Holusha
New York Times Service

NEW YORK — The General Motors Corp. is showing off its technological visions of the future, even though some of its high-tech efforts have been less than wildly popular with consumers.

Talking cars will be replaced by cars that listen, joy sticks may supplant the steering wheel, and future Cadillacs are likely to become longer, lower and wider, GM says.

GM brought its visions to a three-day exhibition that opened Tuesday at the Waldorf-Astoria Hotel. Roger B. Smith, the chairman, labeled the exhibition as "a progress report" to stockholders and potential buyers.

But the centerpiece of the exhibit is a series of "concept cars" — hand-built, one-of-a-kind models intended to indicate trends in styling and to test public reaction.

One entry is the Cadillac Voyage, completed a few days ago after round-the-clock work through the holiday season. The car appears to be an implicit admission that the division's sales difficulties stem from a perception by buyers that current Cadillacs are short, underpowered and uninspiring.

The Voyage is more than a foot longer than the Deville and Seville models, and wider. The V-8 engine has been tuned to produce 275 horsepower, compared with 155 horsepower for the 1988 models.

That is about three times higher than the estimates from a 1984 study. The report warned, however, that uncertainties remain.

The council used a new statistical technique to analyze data from four epidemiological studies involving about 22,000 miners.

It also found that the risk to smokers is "10 or more times greater than in nonsmokers." According to the report, smoking does not appear to be simply an added risk but can multiply the risks of radon.

Wider Cancer Risk Found in Radon Gas

By Cass Peterson
Washington Post Service

WASHINGTON — The risks of developing lung cancer from exposure to radon gas are about three times higher than the most commonly used estimate, and smokers are at dramatically higher risk than nonsmokers, according to new data compiled by the National Academy of Sciences.

Radon is a natural, odorless, radioactive gas that seeps into buildings from underground.

The National Research Council, a research arm of the National Academy of Sciences, confirmed Tuesday that the cancer risks from radon are about the same as those cited by the Environmental Protection Agency in its effort to induce homeowners to test for radon.

However, it said the risks are sharply higher than the estimates in a 1984 study widely used by U.S. radiation experts.

The council also said that ending exposure to radon can reduce the risk of cancer but apparently cannot eliminate it. According to the analysis, the effects of radon decline, "but not to zero, regardless of the number of years since exposure."

Radon is formed by decaying uranium and radium in the soil. The gas is ubiquitous and apparently harmless in the environment but can accumulate to dangerous levels in mines and in buildings. As a cause of lung cancer, the Environmental Protection Agency considers it second only to smoking.

The agency and the Nuclear Regulatory Commission asked the research council to study the problem in 1984, after the National Council on Radiation Protection issued a study that, according to some scientists, underestimated the risk of radon.

The National Research Council essentially validated the agency's risk figures. It concluded that someone exposed each year to the equivalent of 100 picocuries of radon — twice the agency's safety guideline — would face a lifetime lung cancer risk 1.5 times that of someone exposed to background levels of radon.

Inouye Defends Aid to Sephardic Jews in France

Washington Post Service

HONOLULU — Senator Daniel K. Inouye said Tuesday that he had supported an \$8 million congressional appropriation to build schools for North African Jews living in France to help preserve their Jewish identity and, in the long run, save money for U.S. taxpayers.

It was the first full response of Mr. Inouye, Democrat of Hawaii, to a controversy generated by the inclusion of the funding in the \$600 billion spending bill Congress approved in December.

He said it would be "outrageous" to suggest he supported the appropriation because Zev Wolfson, a board member of Ozar Hatorah, made a \$1,000 contribution to his 1986 senatorial campaign.

He said the appropriation was in the interests of the United States because many of the North African Jews might move to the United States if they could not find satisfaction in France.

The appropriation bill classified them as refugees, even though neither France nor the United Nations does.

There are questions as to whether the cost of these systems can be trimmed enough to make them practical and whether Cadillac buyers, who are largely older and less technologically inclined individuals, will find much value in them.

When Buick introduced touch-screen cathode ray tube controls in its Riviera model, which also has largely older buyers, there was a chorus of protests that the device

Expulsions

Mr. Mitterrand has invited the dissidents under which France has shared power since 1958.

Laser Tests

Communist Party says it would be a clear violation of the law.

IDS Protein

Four more major reports that a synthesized protein can induce AIDS.

Party Post

Democratic Party says it is a case of 819 in the city.

Place Names

City named when the former name, Nakhon Phanom, was used from streets and squares.

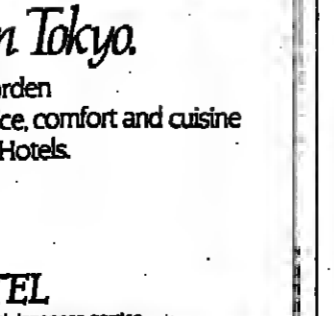
ed in Romania

Romanian Communist President Nicolae Ceausescu said the country is suffering from economic disaster.

UPDATE

essing of Visa

DOONESBURY



The most quietly kept secret in Tokyo. Inside the walls of a traditional Japanese garden lies one of Tokyo's best kept secrets. The extraordinary service, comfort and cuisine of the Takanawa and New Takanawa Prince Hotels.

Takanawa PRINCE HOTEL. Watch the world go by from the front porch. Call home. Thinking back on the world you left behind? A talk with the folks back in the States will bring it all back to life. So go ahead. Reach out and touch someone. AT&T

Vertical text on the right edge of the page, including 'Page 3' and other small text.

Hope for the Debtors

It has been nearly six years since Mexico's debt crisis revealed the sickness that condemned the country and most of its neighbors to extreme austerity...

Abusers of Psychiatry

The latest reform to be announced in the Soviet Union promises to end use of psychiatry as a weapon against political dissidents, religious believers and others...

Bush Ought to Tell

It has always been hard to accept that George Bush could at the same time be the most "completely involved" vice president of modern times...

Other Comment

Dollar: The Fed Joins In The central banks of the major trading nations showed their muscle. After almost a year of rearguard actions by the Japanese and Europeans...



Europeans Are Finding Their Voice

By Giles Merritt BRUSSELS — The year 1987 brought Western Europe face to face with the idea of defending itself. Europeans know that an important shift has occurred...

India and China: Gandhi Needs a Salable Accord

By S. Nihal Singh NEW DELHI — A quarter century after the Indian debacle in the 1962 war with China, the two countries are closer than ever to resolving the border issue...

Israel and the Palestinians: No Compromise in View

By William Pfaff PARIS — Israel's government and its supporters abroad say its present policies are meant to make Palestinians and the Arab states eventually "see reason" and make peace...

A Chastened Senator With a Future

By David S. Broder WASHINGTON — America has been built by men and women who were strengthened by adversity and learned from their mistakes...

100, 75 AND 50 YEARS AGO

- 1888: Germany Shivers BERLIN — The new year comes, bringing to Germany cold weather. In Berlin it is said that the police are overworked in attempting to keep awake the cabdrivers... 1938: Ford Is Confident DETROIT — There is enough work to supply all the manpower in the country...

INTERNATIONAL HERALD TRIBUNE JOHN HAY WHITNEY, Chairman 1988-1992 KATHARINE GRAHAM, WILLIAM S. PALEY, ARTHUR OCHS SULZBERGER, Co-Chairmen

Journalism

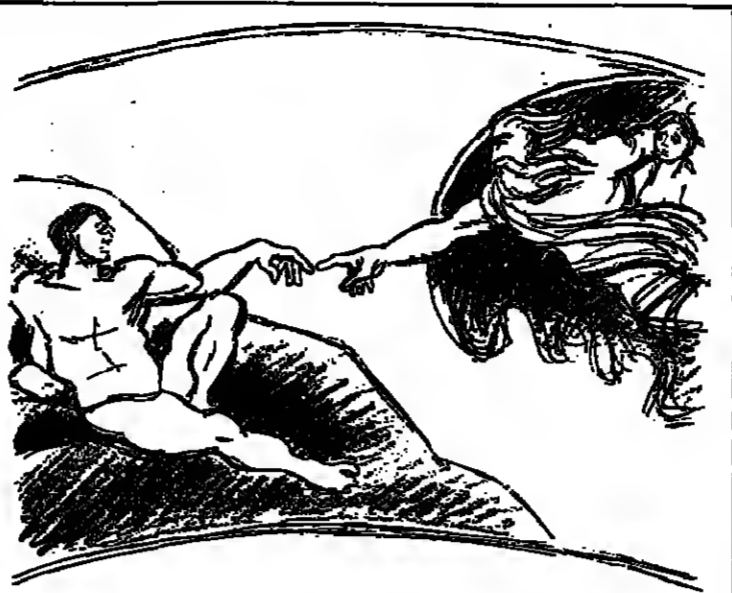
OPINION

Yes, the Dollar Needs to Stop Dropping

WASHINGTON — Here is an acronym you should know: MEGO. It stands for "My Eyes Glaze Over."

By William Safire

The first drawback: It promotes inefficiency and inflation at home, because Americans lose the discipline of low-priced foreign competition.



"Unconventional, but it involves no questionable methods."

Of Iceberg Tips, Alligators And Retinas for Breakfast

By Joseph M. Queenan

TARRYTOWN, New York — Executives become incensed when they spend 45 minutes speaking to a journalist, then find that the total extent of their contribution to the resulting article is a single cliché, bromide or platitude.

MEANWHILE

What particularly irks corporate heavyweights is that all those pertinent details about P-E ratios, vendor accessibility and marketing plateaus get left out of the story; instead, the journalist quotes some throwaway cliché that the executive let slip while reaching for a smoke.

LETTERS TO THE EDITOR

Post-Summit Reservations The summiters have been taking credit recently for their earnest search for peace. Meanwhile, not much has been said about what actually got the nuclear arms reduction pact going.

Letters from various readers including BARRY RICH, Bamberg, West Germany, and WILLIAM A. SIMPSON, Jacksonville Beach, Florida.

Treaties Have Loopholes Regarding the opinion column "Why INF Encroachment Is No Fool's Game" (Dec. 29) by William E. Burrows.

Spending Like a Sailor The sideways look at the economic crisis in "Catastrophe or Prosperity: Which Is the Real Economy?" (Dec. 18) by Robert J. Samuelson, was very good.

Dutch Hospitality Endures Your sympathetic depiction of the Netherlands and Amsterdam (Special News Report, Nov. 2) was greatly appreciated.

GENERAL NEWS

Kremlin Shifts Top Troubleshooter

By Celestine Bohlen Washington Post Service MOSCOW — Yuri M. Vorontsov, Soviet first deputy foreign minister, is expected to relinquish his post as chief negotiator at the Geneva disarmament talks when they start up again this month.

Soviet sources said Mr. Vorontsov was being released from his negotiating duties to spend more time on regional issues, specifically Afghanistan, which in recent days has emerged as a top focus of Soviet diplomatic activity.

BLOC: Shadow Societies Expand in Eastern Europe

(Continued from Page 1) Shadow society, the motivation is not only the acquisition of necessities and luxuries, but also greater personal freedom. In many capitals, young people and neighborhood groups have organized their own entertainment and other social activities outside the framework of Communist Party or municipal government authority.

In these countries, where food, health, education, public transportation, and housing are heavily subsidized, the squeeze on ordinary citizens is amplified by increases in the costs of some consumer goods and rents, and in the case of Hungary, a new income tax.

HOAX: 'Japan Letter' Was a Fake

(Continued from Page 1) Some recipients said Mr. Morse's caveat was not clearly understood. The guy at the Wilson Center didn't explain it real well, said Jonathan Yates, Mr. McMillen's legislative director and specialist on foreign investment.

Representative Robert K. Dornan, Republican of California, who also attended the breakfast, said he could not remember any warning regarding the document's authenticity. "I don't recall his saying it was bogus," Mr. Dornan said, adding that he had doubts about the document's authenticity because "it was too pat and too easy to read."

The hidden side of the sun.

A large advertisement for Spain featuring several black and white photographs of scenic landscapes and people enjoying the outdoors. Captions include: Formigal (Huesca), Navacerrada (Madrid), Sierra Nevada (Granada), San Isidro (Leon), and Baqueira Beret (Lérida). The text promotes skiing and outdoor activities in Spain.

Vertical text on the far left edge of the page, including "Europeans Finding their Voice" and "Giles Merritt".

Vertical text on the far right edge of the page, including "rage tob-ian has s by xen pic ated g his ions on a" and "sting-ong chief e the raries s are sible often".

SCIENCE

Immunization Against Repeated Miscarriage

IN BRIEF

Chemical Risk Estimates Reassessed

WASHINGTON (NYT) — New evidence of the way chemicals cause cancer is leading the Environmental Protection Agency to reassess the risks of many of the substances it regulates...

By Gina Kolata New York Times Service

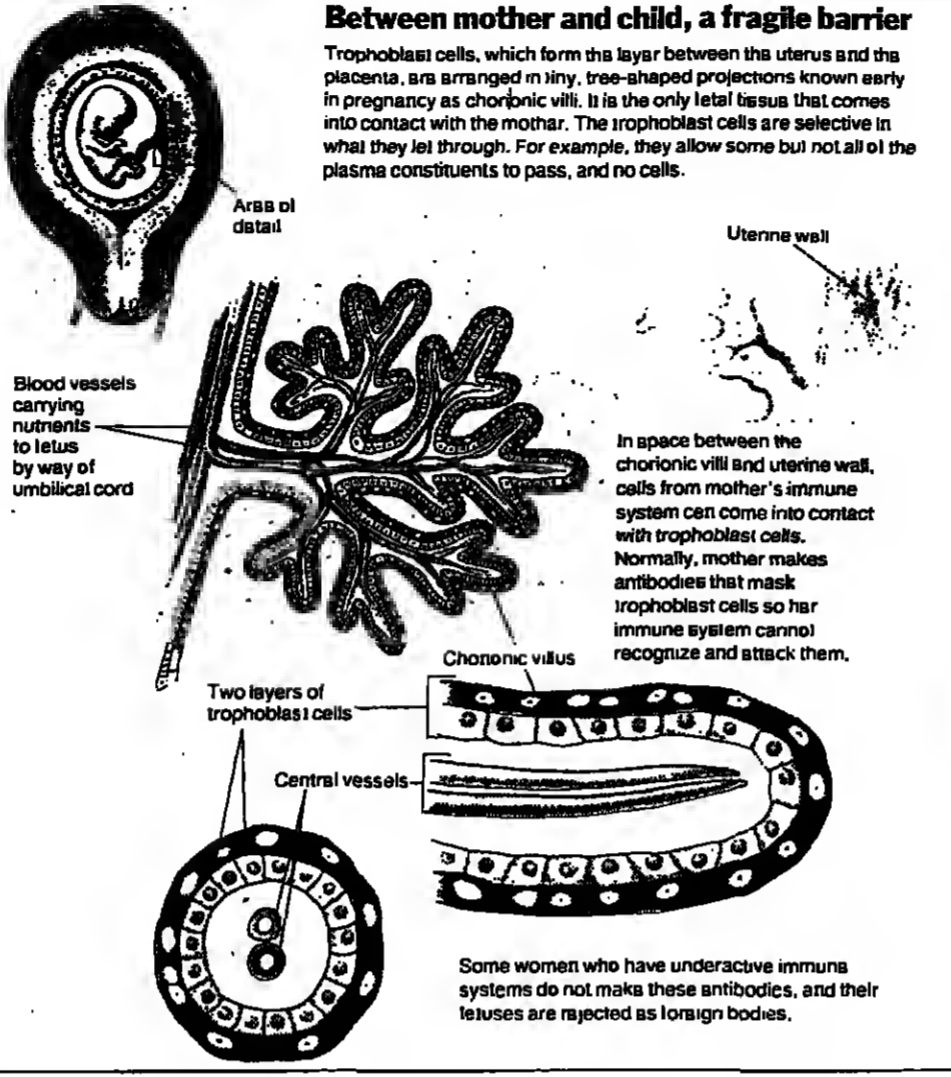
FOR some scientists the question is not: Why does a woman's body sometimes reject a developing fetus? Instead, they ask: Why does any fetus survive to term?

alien, carrying some of the father's genes. The body ordinarily rejects anything it does not recognize as its own. In research that offers new hope to many women who have suffered repeated miscarriages...

a miscarriage have already had at least one miscarriage. In about 40 percent of women who have three or more miscarriages, doctors can determine the cause...

Mowbray at St. Mary's Hospital in London tested the idea of immunizing women with white blood cells. He immunized women either with their own white blood cells...

had had as many as 15 miscarriages. Dr. Carolyn Coulam and Dr. John McIntyre of Methodist Hospital recently began a study in which they injected women with plasma from seminal fluid...



West Leads Soviet in Computer Race

FALLS CHURCH, Virginia (NYT) — A Soviet crash program to catch up with the West in designing powerful computers is beginning to pay off, but the Russians still lag far behind, according to industry reports...

Questions on Humidifiers and Health

WASHINGTON (NYT) — The U.S. Consumer Product Safety Commission is looking into the health risks of humidifiers. Studies have shown that humidifiers that are not cleaned diligently often become contaminated with microorganisms...

Non-Homosexual AIDS Victims Not Included in New Drug Trials

NEW YORK — AIDS experts are growing more concerned that results from many trials of experimental drugs against the disease may not be valid for key segments of the population that the epidemic is increasingly hitting: drug users, nonwhites and women...

are not intravenous drug users lived an average of 400 days after diagnosis; those who had Kaposi's sarcoma but no other serious AIDS-related diseases lived an average of 568 days.

So far virtually all studies of drugs to treat AIDS have focused on homosexual men, who have been available in greater numbers and eager to participate in studies. Yet AIDS is rapidly spreading among intravenous drug users and their sexual partners...

Dr. Ernest Drucker, who directs Montefiore's program to provide methadone to intravenous drug users, said that in the Bronx, AIDS is "principally a disease of minorities," he said. "Eighty-five percent are black or Hispanic, and 80 percent are intravenous drug users."

The experts question whether potentially dangerous drugs that may extend life in homosexual men will also benefit intravenous drug users, nonwhites and women, or conversely, whether a drug that does not benefit homosexual men could help members of other groups.

Dr. Drucker believes that the intravenous drug users are reachable, but not through the medical clinics that drew homosexual men. He said doctors at Montefiore were starting to give AZT to methadone patients who show symptoms of AIDS. These patients, Drucker said, may not keep medical appointments, but they come regularly, four or five times a week, for methadone.

"I feel very strongly about this," said Dr. Neal Steigbigel, chief of infectious diseases at Montefiore Medical Center in the Bronx. "It is a very important problem."

So far the AIDS patients at the methadone clinic have done well with AZT, Dr. Drucker said, but some experts said they had doubts about whether the drug would prolong these patients' lives. When AZT was tested, the drug specifically excluded intravenous drug users because, Dr. Hirsch said, "there was a question of compliance and there was a question of whether drug users may be significantly different from other groups."

Nautilus Resurfaces After 150 Years

SEATTLE — A 90-tentacled species of nautilus never before seen by modern biologists was put on display at the Seattle Aquarium following its recent capture in the South Pacific by a University of Washington scientist.

Dr. Ward captured five nautilus in December off the island of Vanuatu, New Hebrides, located about 850 miles (1,370 kilometers) northeast of Australia, where they have been known to exist but haven't been seen for more than 150 years.

Dr. Peter Ward, a paleontologist, said the nautilus, a relative of the octopus and squid, dates back 500-million years, when its ancestors, the ammonites, were the dominant residents of temperate and tropical oceans. Apparently all but the largest ones were wiped out at the same

time that dinosaurs disappeared from the Earth. Dr. Ward captured five nautilus in December off the island of Vanuatu, New Hebrides, located about 850 miles (1,370 kilometers) northeast of Australia, where they have been known to exist but haven't been seen for more than 150 years.

The only recorded sighting of this particular species was in 1832, when a sailor aboard an English man-of-war scooped one out of the water and preserved it by placing it in alcohol, Dr. Ward said.



Tough act to follow.

ADVERTISMENT INTERNATIONAL FUNDS (Quotations Supplied by Funds Listed) 6th Jan. 1988

Table listing various international funds with their respective symbols and values. Includes categories like ALMAAL GROUP, FINANCIAL GROUP, BANK JULIUS BAER & CO. LTD., and various international equity and bond funds.

NYSE Most Actives table with columns: Vol, High, Low, Last, Chg.

Market Sales table with columns: NYSE 4 p.m. volume, NYSE adv. cons. close, etc.

NYSE Index table with columns: High, Low, Close, Chg.

Wednesdays NYSE Closing logo with text: Via The Associated Press

AMEX Diary table with columns: Class, Prev.

NASDAQ Index table with columns: Close, Chg., Prev.

AMEX Most Actives table with columns: Vol, High, Low, Last, Chg.

Dow Jones Bond Averages table with columns: Class, Chg.

NYSE Diary table with columns: Class, Prev.

Odd-Lot Trading In N.Y. table with columns: Buy, Sell, %

Dow Jones Averages table with columns: Open, High, Low, Last, Chg.

Standard & Poor's Index table with columns: High, Low, Close, Chg.

NASDAQ Diary table with columns: Class, Prev.

AMEX Stock Index table with columns: High, Low, Last, Chg.

Main NYSE stock list table with columns: 12 Month High, Low, Stock, Div. Yld. PE, etc.

NYSE's New Year Rally Slows

NEW YORK — The stock market's impressive New Year rally slowed Wednesday in moderate trading as prices managed only modest gains on the strength of a late afternoon rally.

The Dow Jones industrial average, which had risen 16.25 on Tuesday, rose 6.30 to close at 2,037.80. The Dow shot up 76 points on Monday and has jumped nearly 99 points in the year's first three sessions.

Advances topped the declines 939-661 on Wednesday among the 1,964 issues traded on the NYSE. Big Board volume totaled 169.7 million shares, compared with 209.5 million shares traded Tuesday.

"It was a very indecisive, directionless day," said A. Goldman, market strategist at A.G. Edwards & Sons in St. Louis. "Neither the bulls nor the bears claim victory. The bulls might argue it's not too bad. The bears on the other hand might argue that if you really had the strong momentum you should have had more volume and larger gains."

Broad-market indexes rose slightly. The New York Stock Exchange index rose 0.28 to 144.82. Standard & Poor's 500-stock index rose 0.26 to 258.89. The average share price added 6 cents.

Mr. Goldman said he believes the market is headed for lower prices in the near-term and could rest 1,900 on the Dow in the next week or so to "work off a severe, short-term overbought situation."

Wednesday's moderate volume, Mr. Goldman suggested, indicated that much of the activity involved domestic mutual funds and not foreign investors.

"Foreign investors are still concerned about the dollar and a confidence crisis over the non-functioning administration and the outlook for leadership," Mr. Goldman said.

The market's performance "is nothing more than a technical pause," said Ralph Bloch, senior vice president and chief market analyst at Raymond, James & Associates in St. Petersburg, Florida. "We've had a huge run based on a tremendous rally by the dollar. There is just too much temptation to take profits."

"At most, we are in for a two- or three-day pause before the market goes higher," he said. Mr. Bloch disagreed with other analysts who believe the market could only benefit from a more modest advance and who see periodic pullbacks as positive signs.

"The desire for normal, orderly advances is old-line thinking," Mr. Bloch said. "I agree that an orderly advance would be nice, but that's old stuff and immaterial. I'll take what I can get."

Mr. Bloch said the Dow could rise to between 2,150 and 2,300 by mid-January as the market begins to focus on the next report on the U.S. merchandise trade deficit, which he believes will show some improvement.

Bellsouth was the most active NYSE-listed issue, down 1/4 to 37 1/2. U.I. International followed, up 2 1/2 to 18 1/2. Sterling Drug was third, up 2% to 76 1/4. AT&T was off 1/4 to 28 1/4. IBM was up 1 to 122 1/4.

Among other blue chips, General Electric was unchanged at 46 1/2, USX was up 1/2 to 32 1/2, Merck was down 2 1/4 to 164 1/4. Kodak was unchanged at 51 1/2 and American Express was up 1/4 to 25.

Table of stock prices and changes for various companies.

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Vertical advertisement on the right edge of the page with text: INTERNATIONAL Finance Firms In Coping With...

FROM WRITING ORIGINALS

THURSDAY, JANUARY 7, 1988

INTERNATIONAL MANAGER

Finance Firms Vary Widely In Coping With Staff Stress

By SHERRY BUCHANAN

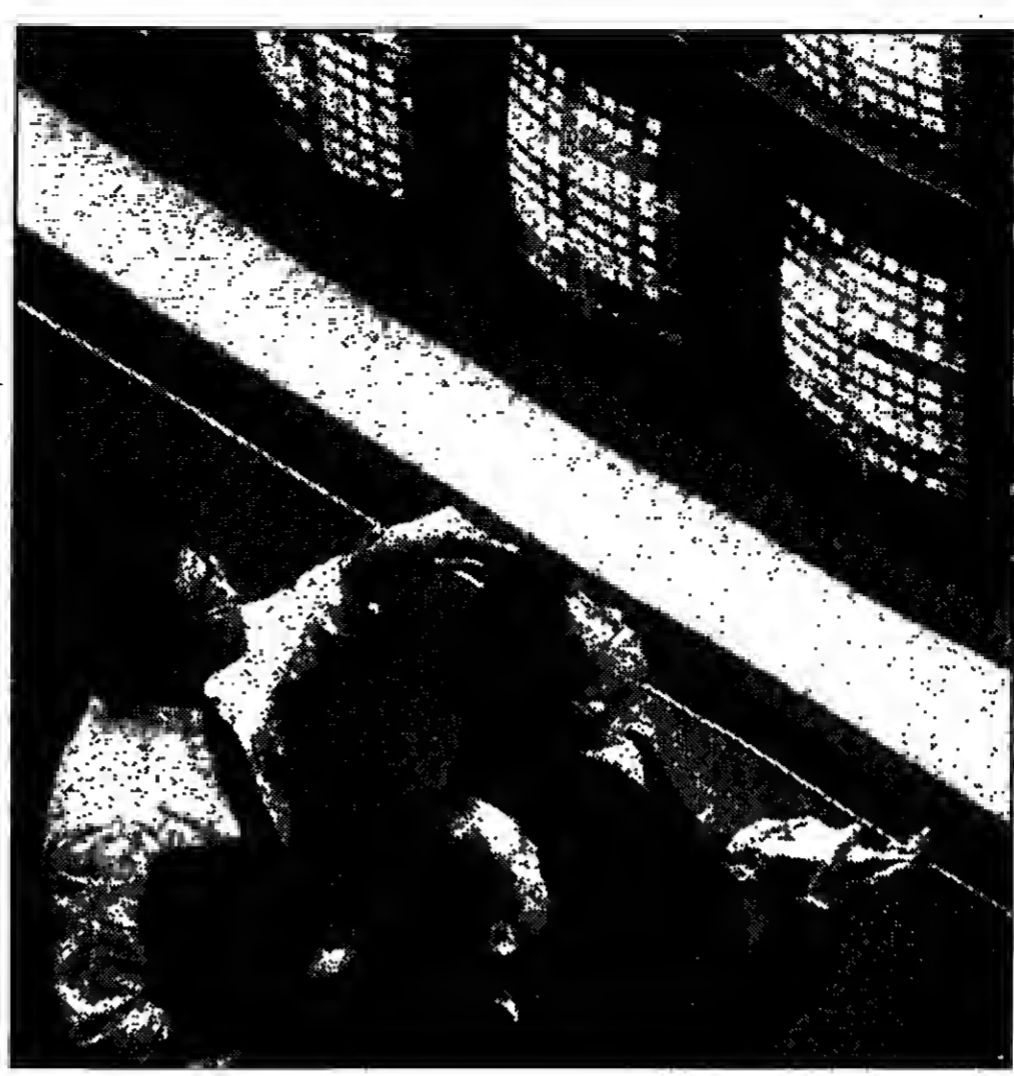
LONDON — A majority of personnel directors at British financial firms perceive stress as the main health problem...

Most companies say stress is their main health problem, ahead of drinking and heart disease.

Brazil Picks New Minister

Nobrega Will Give Inflation Priority

RIO DE JANEIRO — Mailson Ferreira da Nobrega, Brazil's new finance minister, says he will give priority to reducing the nation's triple-digit inflation rate...



Floor traders monitoring prices on the Tokyo Stock Exchange on Wednesday.

Tokyo Stock Prices Soar on Prospect Of Easier Fund Accounting Rules

TOKYO — Prices on the Tokyo Stock Exchange recorded their second biggest one-day gain Wednesday as the prospect of easier accounting rules for special money funds triggered hectic buying...

Grand Met Lifts Martell Bid in Takeover Battle

PARIS — Grand Metropolitan PLC said Wednesday it was raising its bid for Martell & Compagnie in 2,825 francs (\$518.34) a share from its previous offer of 2,675 francs...

AT&T Will Buy As Much as 20% Of Sun Micro

NEW YORK — American Telephone & Telegraph Co. said Wednesday it had agreed to buy up to 20 percent of Sun Microsystems over the next three years...

Currency Rates

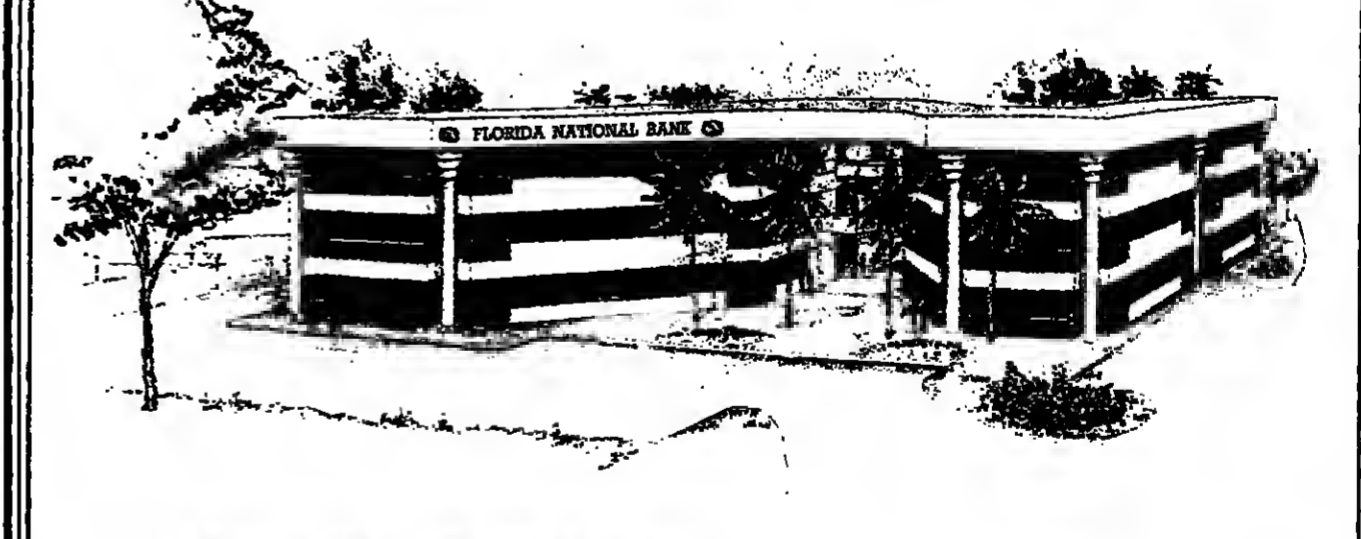
Table with columns for Cross Rates, Other Dollar Values, Forward Rates, and Key Money Rates.

4 in Asia Face Losing Duty-Free Sales to U.S.

At Issue: Little Tigers' Export Policies

By Michael Richardson. SINGAPORE — Four newly industrialized Asian countries, under attack for what the United States and Europe say are unfair policies...

CPI COMMERCIAL PROPERTY INVESTORS (PALM BAY) LTD. NEW ISSUE OFFER CLOSING 29 FEBRUARY, 1988 +320% OVER TEN YEARS



- C.P.I. offers an important investment opportunity. A capital growth investment fund in a prime U.S. property with liquidity provided by interest bearing deposits...

C.P.I. has contracted to purchase a prime office building in Palm Bay, Florida with a high cash yield and a mortgage of only 65%...

Interest Rates

Table with columns for Eurocurrency Deposits and Key Money Rates.

Key Money Rates

Table with columns for United States, Discount rate, Prime rate, Federal funds rate, and 3-month Treasury bill.

Asian Dollar Deposits

Table with columns for 1 month, 3 months, 6 months, and 1 year rates for Hong Kong, Singapore, and others.

U.S. Money Market Funds

Table with columns for Merrill Lynch Ready Assets, 30-day average yield, and TeleRate Interest Rate Index.

Gold

Table with columns for Hong Kong, London, Paris, Zurich, and New York prices.

Wednesdays NYSE Closing

Tables include the nationwide prices up to the closing on Wall Street and do not reflect late trades elsewhere.

Table of NYSE closing prices for various stocks, including columns for 12 Month High/Low, Div. Yld. PE, and High/Low/Close/Change.

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Table of international stock prices, including columns for 12 Month High/Low, Div. Yld. PE, and High/Low/Close/Change.

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U.S. Futures Via The Associated Press

Table of U.S. Futures prices for Grains, including Wheat, Corn, Soybeans, and Soybean Meal.

Table of U.S. Futures prices for Livestock, including Cattle and Feeder Cattle.

Table of U.S. Futures prices for Currency Options, including Philadelphia Exchange and British Pounds.

Table of U.S. Futures prices for Metals, including Copper, Aluminum, and Gold.

Table of U.S. Futures prices for Commodities, including Sugar, Cocoa, and Coffee.

Table of U.S. Futures prices for Paris Commodities, including Wheat, Corn, and Soybeans.

Table of U.S. Futures prices for London Commodities, including Wheat, Corn, and Soybeans.

Table of U.S. Futures prices for S&P 100 Index Options.

Financial

Table of Financial data including US Treasury Bonds, US Treasury Bills, and US Treasury Notes.

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Commodity Indexes

Table of Commodity Indexes including SP 500, NYSE, and NYSE Composite.

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Japan Reportedly Yields to GATT On Farm Products

TOKYO — Japan will allow greater access to 10 agricultural imports beginning in February, according to news reports Wednesday that quoted government sources.

EC Formally Approves New Steel Quota Plan

BRUSSELS — The European Community on Wednesday formally approved new measures to cut steel production quotas after an agreement by the industry ministers of member nations late last year.

South Korea Car Output, Exports Soared in 1987

SEOUL — South Korea made almost one million cars in 1987, an increase of more than 60 percent over 1986, and car exports almost doubled, the country's four vehicle makers said Wednesday.

Japan's Trade Policy

TOKYO — Japan's trade policy is being reviewed by the government, reversing an earlier decision, said it would accept a ruling from the General Agreement on Tariffs and Trade that ordered Japan to lift restrictions on the farm products.

Cuts Announced At Capel Bankers

HONG KONG — James Capel Bankers Ltd., the merchant banking arm of Hongkong & Shanghai Banking Corp., will lay off 120 employees as part of a reorganization of its London operations, officials said Wednesday.

China Air Cargo Buys 2 Lockheed Aircraft

BEIJING — Government-owned China Air Cargo has bought two mid-range, multi-use L-100 cargo planes from Lockheed-Geara Co., the newspaper China Daily reported Wednesday.

Large advertisement for 'The Global Newspaper' and 'TIGERS: Export Policies' with various headlines and graphics.

BUSINESS ROUNDUP

Pan Am Said to Offer to Drop CEO

By Agis Salpukas
NEW YORK — Pan Am Corp. has offered to dismiss the company's chairman and vice chairman in return for \$180 million...

It was also reportedly decided on Monday to dismiss Mr. Shugrue, who has recently attacked Mr. Acker's attempt to sell the airline to the Pritzker family...

Inc. and a Chicago industrialist, have met with Pan Am union leaders, and this time Mr. Pritzker has expressed an interest in making a bid for the whole company...

Bayer Studies Hoffmann Bid; Morgan Role Angers Sterling

BONN — Bayer AG, the West German chemical company, is studying the hostile bid made by F. Hoffmann-La Roche & Co. of Switzerland for Sterling Drug Inc. of the United States...

Chemical industry analysts said that Bayer could use Hoffmann's bid to recover the U.S. rights to Bayer's pharmaceutical products. Bayer paid Sterling \$25 million in 1986 to buy back the rights...

The unions have accused Mr. Acker of squandering hundreds of millions of dollars from the sale of Pan Am's assets on strategies that have often backfired...

In New York, Sterling's chairman and chief executive, John Pietruski, charged that Morgan Guaranty Trust Co. was acting unethically as the financial advisor for Hoffmann...

In a letter to Morgan's chairman and chief executive, Lewis Preston, Mr. Pietruski wrote: "How many relationships of trust and confidence do you have to have with a client before you consider not embarking on a course of action that could be detrimental to the best interest of your client?"

Citicorp Is Laying Off 400 In Investment Banking Unit

NEW YORK — Citicorp will lay off 400 of the 2,500 employees at its North American investment banking unit because of a "changing economic environment" following the October stock market collapse...

Citicorp's layoffs are the latest of a series announced by investment banking companies and Wall Street firms that fear a major industry contraction will result from the Oct. 19 collapse...

A Citicorp spokesman, John Maloney, quoting a staff memorandum from Alan MacDonald, head of the investment banking unit, said management planned to redirect some operations...

"We have all seen the realities played out in other institutions on the Street," the memo added.

Most of the 400 people to be laid off are involved in the division's municipal finance and mortgage-backed securities businesses, Mr. Maloney said.

Salaries and bonuses at Citicorp's investment banking operations in London were frozen earlier, and additional cut-backs of similar magnitude can be expected there, industry sources said.

Citicorp, headquartered in New York, is the largest banking company in the United States, with assets of more than \$194 billion as of June 30, 1987.

Angry Dec Fires Citibank
Dec Corp., the British store chain fighting a \$3.67 billion takeover attempt, said Wednesday that it had severed all banking relationships with Citicorp...

Dec's chairman and chief executive, Alec Monk, said the government's Monopolies and Mergers Commission should investigate the bid made last month by the foods group Barker & Dobson PLC.

Dec said in a statement that Citicorp's banking services had included acting as issue and paying agent for Dec's \$360 million commercial paper program and as paying and conversion agent for its \$118 million convertible bonds.

Coates to Buy Lorilleux From CDF Chimie

LONDON — Coates Brothers PLC, the British printing ink maker, said Wednesday it would buy the French ink producer Lorilleux International SA from CDF Chimie SA in a transaction valued at \$56.8 million (\$107.2 million).

As part of the agreement, CDF Chimie will receive ordinary and 'A' shares representing 33.4 percent of Coates's enlarged capital. The French chemical company plans to acquire further shares boosting that stake to 40.06 percent.

The Coates-Lorilleux combination would be the world's third-largest ink producer, behind BASF AG and Dai Nippon Ink. Coates is active in Britain, Scandinavia, Asia and Africa, and Lorilleux in southern Europe.

To raise its stake in Coates, CDF Chimie is making a partial offer to Coates shareholders of 505 pence (\$9.53) cash for each ordinary share and 459 pence for each 'A' ordinary share.

DAF's Net Profit Soared Past \$33 Million in '87
AMSTERDAM — DAF BV, the Anglo-Dutch truck and van producer, said Wednesday that net profit rose to more than 60 million guilders (\$33.1 million) in 1987, a gain of at least 82 percent from 33 million guilders in 1986.

DAF did not give precise profit figures, but said that sales rose 62 percent to 2,800 billion guilders from 2.24 billion guilders in 1986. Its DAF Trucks unit acquired parts of the truck and van units of Britain's Rover Group PLC in April and merged them with its own British activities into Leyland DAF.

Ahold to Buy Supermarket Chain in U.S.

AMSTERDAM — Ahold NV, the Netherlands' largest general food retailer, said Wednesday that it had agreed to buy 80 percent of First National Supermarkets Inc., a U.S. chain that had a turnover last year of about \$1.6 billion.

Ahold said the acquisition would be paid for in cash. The company declined to reveal the amount.

Ahold USA Inc., a holding company that already owns Bi-Lo Inc. and Giant Food Stores Inc., has agreed to acquire the other 20 percent of First National Supermarkets within three years after 1989.

First National Supermarkets has a total of 122 stores under the brand names of Finast, Edwards and Pick 'n' Pay in Ohio, New York and several New England states.

Ahold's chairman, Albert Heijn, said the agreement had been reached with shareholders of FNS Holding Inc., the holding company for the Cleveland-based chain.

The takeover is conditional upon approval by U.S. antitrust authorities, which is expected within three weeks.

It appeared to be the latest instance of a foreign company being enticed into buying a U.S. company by the dollar's lower value.

Mr. Heijn said takeover would have a neutral effect on Ahold's 1988 results.

He said that during 1987 Ahold's sales rose by 8.5 percent to 8 billion guilders (about \$4.4 billion), while in the United States sales rose by 2.4 percent to \$11.7 billion.

The chairman did not give any profit figures, but reiterated that Ahold expected unchanged 1987 after-tax profit. In 1986, net profit was 132.4 million guilders on revenue of 11.4 billion guilders. A company spokesman said the 1987 profit figures would be released in March.

The takeover did not surprise the Amsterdam stock exchange because Ahold had repeatedly said it was looking for a third chain in the United States.

Trading in Ahold shares was suspended Wednesday pending the announcement. Tuesday, Ahold closed 7.10 guilders higher, at 65.50, in a generally higher market.

TIGERS: Export Policies

(Continued from first finance page) and \$730 million from Singapore. Analysts say they do not expect Mexico or Brazil to be removed from the program because they have large foreign debts to pay off, big populations and low per-capita income levels.

In a letter to Mr. Yeater in December, Thomas J. Bolam, chairman of the American Business Council in Singapore, said that if Singapore was removed from the generalized system of preferences, it could induce the European Community and Japan, which also have GSP programs, to follow suit.

South Korea was stripped of benefits under the European program on Friday, after complaints that it discriminated against EC exporters, particularly chemical and pharmaceutical companies, by not giving them the same patent protection provided to U.S. competitors. This will cost Koreans \$60 million in customs new duties.

U.S. and European officials who favor the curbs argue that exports from the "Little Tigers" are now able to compete effectively in the U.S. and European Community markets and no longer need preferential treatment.

Mr. Bolam said it appeared the threats to exclude Singapore and others from the GSP program were linked to critical comments from the U.S. Treasury Department, which has said Taiwan, South Korea, Hong Kong and Singapore are keeping the value of their currencies low relative to the dollar, the yen and the deutsche mark to promote exports.

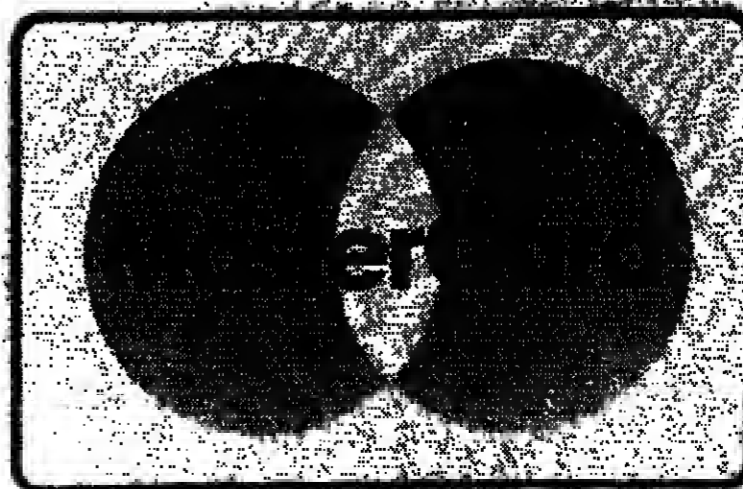
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2. Accepted by more than three times as many merchants as American Express®. Over 5 1/2 million merchants and services, from local medical care to Europe's finest restaurants, honor Gold MasterCard. There simply is no other card that's more universally accepted.
3. Three times as many cash access locations as American Express. 120,000 locations, including banks and automatic teller machines worldwide, give the Gold MasterCard cardholder easier access to emergency cash. And it gives you a minimum line of credit of \$5,000.
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The world's #1 gold card, with good reason.



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Wednesdays AMEX Closing. Tables include the nationwide prices up to the closing on Wall Street and do not reflect late trades elsewhere.

Table A: 12 Month High Low Stock Div. Yld. PE. Lists various stocks like AIG, AIGG, AIGP, etc.

Table B: 12 Month High Low Stock Div. Yld. PE. Lists various stocks like AIG, AIGG, AIGP, etc.

Table C: 12 Month High Low Stock Div. Yld. PE. Lists various stocks like AIG, AIGG, AIGP, etc.

Table D: 12 Month High Low Stock Div. Yld. PE. Lists various stocks like AIG, AIGG, AIGP, etc.

Table E: 12 Month High Low Stock Div. Yld. PE. Lists various stocks like AIG, AIGG, AIGP, etc.

Table F: 12 Month High Low Stock Div. Yld. PE. Lists various stocks like AIG, AIGG, AIGP, etc.

Light up your evening with a great Scotch. Advertisement for Indigo Scotch whisky, featuring a bottle and the text 'Indigo is not a licensed broker.'

U.S., Mexico in Accord On Textiles and Apparel. WASHINGTON — Mexico's textile and apparel exports to the United States would grow by 6 percent annually in the next four years...

Floating-Rate Notes. Table with columns for Issuer/Mat., Coupon, Next Bid, and Ask.

Weekly net asset value. Tokyo Pacific Holdings N.V. on 4-1-1988 U.S. \$201.00. Securities 57%, Liquidity 43%. Listed on the Amsterdam Stock Exchange.

Saturdays in the Trib. Get Friday's Closing Prices. Advertisement for Saturday editions of The Tribune.

Table with columns for Issuer/Mat., Coupon, Next Bid, and Ask. Lists various international bonds.

Table with columns for Issuer/Mat., Coupon, Next Bid, and Ask. Lists various international bonds.

French Monet fell 22 Billion. Wednesday OTC Prices. Advertisement for OTC prices.

CURRENCY MARKETS

DOLLAR: Currency Rises as Market Gropes for Clues

(Continued from Page 1) The mark and 1.8 percent against the yen.

Continued intervention Tuesday added a further 3 percent advance against the mark, and a 4 percent gain against the yen.

Government sources have acknowledged that the Dec. 23 communique issued by the Group of Seven — the United States, Japan, West Germany, France, Britain, Italy and Canada — included a secret agreement regarding the foreign exchange market.

Subsequent activity demonstrates that at the very least, the accord contains a pledge to intervene to support the dollar.

Finance Minister Gerhard Stoltenberg of West Germany, in an interview to be published Thursday in Die Welt, said, "In recent days, it has become clear that central banks and finance ministers are determined to use all possible instruments to stabilize foreign currencies."

London Dollar Rates

Table with 3 columns: Currency, Bid, Ask. Includes Deutsche mark, Japanese yen, Swiss franc, French franc.

According to an advance copy of the interview, detailed by Reuters, Mr. Stoltenberg said, "This is especially true for the Americans."

The levels of 1.6680 DM and 131.65 yen in New York, hit at the height of the panic buying, had not been seen since early December.

While dealers were impressed by the central banks' success in halting the dollar's decline this week, they were highly critical of the extreme volatility that resulted. From its low Monday to its midday high Wednesday, the dollar had climbed 9.3 percent against the yen and 6.8 percent against the mark.

"No one has an interest in seeing such volatility," said the New York dealer. "It does not help the notion of efficient, stable, orderly markets."

Dealers assert that the central banks could have stopped the end-year slide without triggering an exaggerated rebound by intervening with large amounts earlier than they did.

There is still considerable doubt about whether the current recovery is sustainable.

Current experts are agreed that the real test will come Jan. 15, when the United States is to report the monthly merchandise trade figures for November.

In earlier European trading, the dollar was fixed in Frankfurt at 1.6460 DM, up from 1.6128 DM Tuesday; and in Paris at 5.579 French francs, up from 5.4515. It closed in Zurich at 1.351 Swiss francs, up from 1.3250.

U.S., Japan, Germany Said To Have Secret Dollar Fund

Compiled by Our Staff From Dispatches TOKYO — West Germany, Japan and the United States reached a secret accord last month to stabilize the dollar between just below 130 yen and just above 140 yen, NHK television reported Wednesday.

The three nations set up a \$15 billion fund, each providing \$5 billion to support the currency, the government broadcasting corporation said, quoting government and bank sources.

The countries agreed to use that amount to intervene in foreign exchange markets in Hong Kong, Singapore and Sydney as well as in their own markets, the report said.

Officials were not immediately available for comment on that report. But a senior official with the Bank of Japan who asked not to be identified denied a report Tuesday by the Japanese news service Nikkei Telemat that the Group of Seven industrial democracies had agreed to stabilize the dollar between 125 and 130 yen through market intervention. "We have never been so specific about exchange rate levels," he said.

The dollar slid to 120.45 yen early Monday in Tokyo, triggering aggressive intervention by the central banks of Japan, the United States, West Germany and Switzerland. On Tuesday, the Canadian, Italian and Austrian central banks intervened as well. The dollar soared over those two days by more than 6 percent against the yen and 4 percent against the Deutsche mark as a result. (AFP, Reuters)

TOKYO: Stock Prices Soar on Hope for 'Tokkin' Funds

(Continued from first page) fund managers to sell shares ahead of settlement at the end of March to minimize the effect.

Such selling would not only depress prices in the first quarter but might contribute to a second market rout, brokers said.

A Finance Ministry official said these steps were being considered:

• Letting some financial institutions facing large losses from token and trust fund investments to value those holdings at purchase price when settling accounts at the end of March.

• Allowing life insurers to exclude valuation losses from token and trust fund investments when calculating the basis of dividend payments.

• Allowing life insurers to raise the percentage of total assets they can invest in token and trust funds to 5 percent from 3 percent.

The ministry is also likely to let companies select purchase cost or market value in assessing their trust

would probably be required to use the stricter accounting method.

"The main problem is the regional banks, and exceptions will be made for only a few of these," Mr. Misaki said.

In addition, latent selling pressure remains in other quarters such as life insurers, who may be forced to sell non-token held shares to cover possible large foreign exchange losses on U.S. Treasury bond purchases, brokers said.

A high level of margin buying also overshadows the stock market. Investors fearing margin calls could start a downward spiral in February or March, brokers said.

The balance of margin buying contracts on the Tokyo, Osaka and Nagoya exchanges fell by 66.6 billion yen (\$24 million) to 6.5 trillion in the week ended Dec. 26.

Some brokers said Wednesday's rally was overdue and pointed to doubts about the future of the dollar. (AFP, Reuters)

French Monetary Reserves Fell 22 Billion FF in Month

Agence France-Press PARIS — France's monetary reserves dropped a hefty 22 billion francs (\$3.9 billion in current rates) in November because of massive emergency support to the franc during market turmoil, the Bank of France said Wednesday.

The central bank said that the reserves stood at 377.95 billion francs at the end of November, down from 400.2 billion francs at the end of October. Monetary reserves consist of foreign exchange, gold and special drawing rights.

Foreign exchange holdings alone fell 7.4 billion francs during the period, the Bank of France added.

The bank was obliged to intervene massively on financial markets in November to defend the parity of the franc against the rising Deutsche mark within the European Monetary System, an eight-currency stabilization arrangement.

Under EMS procedures, the Bank of France drew very short-term credits from the European Monetary Cooperation Fund. Its debtor position with the fund rose to 23.51 billion francs from 8.78 billion francs, the central bank said in a statement.

MARK: West Germans Worry That Their Strong Currency May Bring Economic Growth to Standstill

(Continued from Page 1) reputation for dwelling on the negative aspects of any situation while understating the positive, the predictions of other economists are almost as pessimistic as Mr. Werth's. The strength of the mark against the dollar as well as other major currencies was the factor most frequently cited.

"It's true that the ability of our industry to adjust to changes in exchange rates has often been underestimated," said Gert Schmidt, an economist with Industriekreditbank AG in Düsseldorf. "But I'm very skeptical about the year ahead. We'll be doing very well if GNP grows 1 percent. The strength of the mark is going to hurt exports; there is no doubt about that."

Horst Seidler, an economist at the Deutsches Institut für Wirtschaftsforschung in West Berlin, said the institute was predicting only 1 percent GNP growth for 1987. "We don't believe the full effect of the mark's rise since the global stock collapse of Oct. 19 has been felt yet," he said.

The West German economics minister, Martin Bangemann, took a more optimistic view in a speech Wednesday to Stuttgart at a meeting of the Free Democratic Party, of which he is chairman.

Mr. Bangemann said he was certain that real economic growth would exceed the 1.5 percent GNP growth predicted in December by an independent governmental council of economic experts.

He also said he saw no need for new spending programs to stimulate the economy, but repeated the government's position that it would

take stimulatory steps if it became necessary.

Over the course of 1987, the dollar fell from 1.92 DM to a postwar record low of 1.57 DM. On Wednesday, the dollar closed in New York at 1.6470 DM. In the last three years, the Deutsche mark has appreciated nearly 120 percent against the dollar.

Many economists and currency traders in West Germany and abroad say they believe the mark's ascent will finally end sometime around midyear, with the dollar rallying to a range of 1.70 to 1.80 DM in the latter half of 1988. But in the short term, they say, the mark is likely to strengthen.

Some foreign-exchange dealers say they think the dollar will drop below 1.50 DM before June, forcing a realignment of the European Monetary System in the first half of

the year. Such a move could have severe political consequences, but because of the mark's persistent strength, particularly against the French franc, dealers said it might prove unavoidable.

The mark's might is also reducing the appetite of other West European nations for West German goods, Mr. Werth said, by making them more expensive. "Our international competitiveness will suffer considerably," he said.

The government's economic forecast calls for domestic consumption to compensate for the decline in exports, but most economists say they believe consumer demand will be less robust in the aftermath of the stock plunge.

"We see real domestic consumption rising about 3 percent in 1988," Mr. Seidler said. "But this is largely thanks to stable prices,

which come from low import prices due to the mark's strength."

Carl H. Hahn, the managing board chairman of Volkswagen AG, West Germany's largest automaker, is predicting a 3 percent rise in domestic consumption. But he says he sees imports rising 4.5 percent on the year, well above the 3.5 percent rise predicted by Mr. Seidler.

Mr. Hahn predicted exports would rise a real 2.5 percent, while Mr. Seidler forecasts a scant 1.5 percent gain in 1988.

Besides the negative effect of exports, Mr. Schmidt of Industriekreditbank says he sees the strong mark fundamentally altering West German business strategies.

"It makes doing business outside of Germany more attractive," he said. "The strong mark makes buy-

ing a company in the U.S. relatively inexpensive. The drive by our chemical companies to expand there over the past 18 months is a perfect example. But this means that a certain amount of the already dwindling capital spending does not directly benefit our economy."

In the wake of the stock collapse, psychological factors are also weighing on the economy, experts say, although leading financial figures like the Deutsche Bank managing board chairman, Alfred Herrhausen, say that the mood today is worse than the actual situation and that recession is unlikely.

"There is a purely psychological element to all this," Mr. Schmidt said. "But since the stock collapse, you have to worry that today's mood is tomorrow's actual situation."

Wednesday's OTC Prices. MASDAQ prices as of 4 p.m. New York time. This list compiled by the AP, consists of the 1,000 most traded securities in the market.

Large table of OTC stock prices with columns for stock name, price, and change.

Table with 12 columns: Stock, High, Low, 4 P.M. Close, Net Change. Includes various stock symbols.

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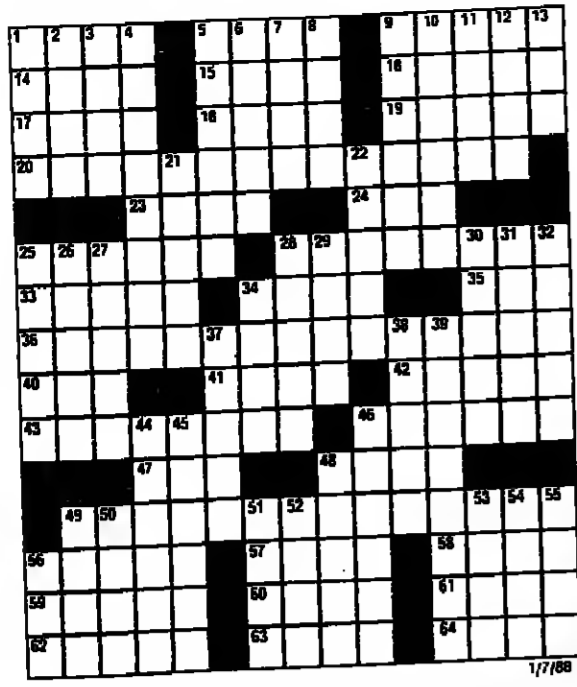
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Wednesday's AMEX Closing. Tables include the nationwide price to the closing on Wall Street and do not reflect late trades elsewhere.

Table with 12 columns: Stock, High, Low, 4 P.M. Close, Net Change. Includes various stock symbols.



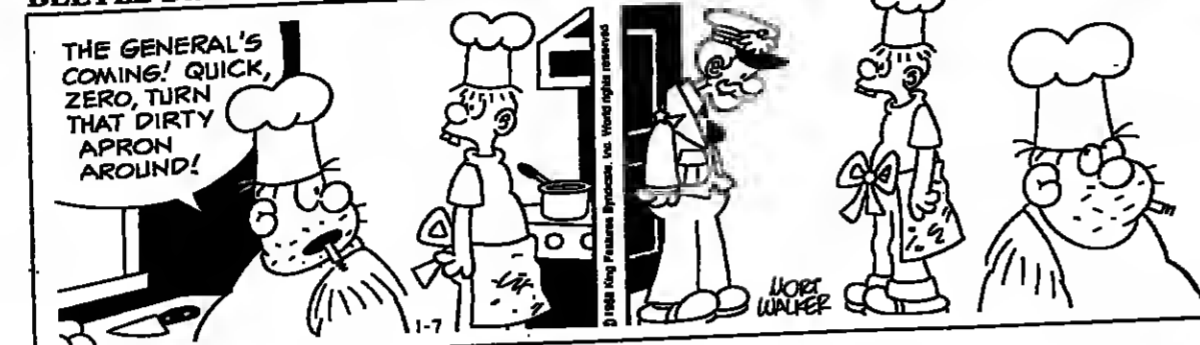
PEANUTS



BLONDIE



BEEBLE BAILEY



ANDY CAPP



WIZARD OF ID



REX MORGAN



GARFIELD



World Stock Markets

Table of World Stock Markets with columns for Amsterdam, London, Paris, Zurich, Tokyo, and other markets, listing stock prices and indices.

MIND WAVES: Thoughts on Intelligence, Identity and Consciousness

Edited by Colin Blakemore and Susan Greenfield. 525 pages. \$24.95. Basil Blackwell. 432 Park Avenue South, New York, N.Y. 10016.

THE OXFORD COMPANION TO THE MIND Edited by Richard L. Gregory with the assistance of O.L. Zangwill. 856 pages. \$49.95. Oxford University Press, 200 Madison Avenue, New York, N.Y. 10016.

Reviewed by Richard M. Restak

REFERENCES to the mind creep into our conversation many times on almost any given day. We don't "mind" if the secretary briefly puts us on hold. We try to remain "mindful" of important matters that must be tended to at work or at home.

Damage to any area of the brain that spares life and consciousness doesn't do away with the mind. Granted, the afflicted person may lose the capacity to speak or draw or reason, but he or she still retains other mind functions like memory.

Two recent books approach the same end: your sitting and reading this review.

The book is a masterful compilation in one volume of virtually every important aspect of mind, brain and consciousness.

As it turned out, the number of tricks that could be made hinged entirely on the spade suit. Six no-trump was slightly better than six spades because that contract might have encountered a 5-0 trump split or an improbable ruff.

On the diagrammed deal from a Christmas duplicate in Montreal several years ago, North should have taken a short journey from one no-trump to six no-trump. The chance that any other contract would be appropriate was slight, but North was a "twister" who chose to go through four rounds of bidding.

He discovered that the partnership held all the aces and kings, but had no way of knowing whether a grand slam was indicated.

BOOKS

"Mindwaves" started as a series of lectures at Oxford University. The aim of the lectures was to bring neuroscientists and humanists together to discuss questions such as "If mind is not brain, what is it? How can personal experience be reconciled with material explanation of behavior?"

Several of the better contributors to "Mindwaves" concentrate on the question whether a machine can be conscious. This is an important but paradoxical question. "Consciousness lies at the center of the mind-body problem, because without it there would be no such problem — or, at least if there were, we would be unaware of it," says the psychologist Philip Johnson-Laird.

Until we can understand brains and what makes them conscious, we can't sensibly talk about whether or not machines are conscious. Besides, even granting that the brain is a computer does not prove that consciousness within the brain has anything to do with its computational abilities.

For a more wide-ranging and accessible exploration of things mental, one could hardly do better than to consult "The Oxford Companion to the Mind." The editor, Richard L. Gregory, professor of neuropsychology at the University of Bristol, has fulfilled the ideal he set out 10 years ago for the Companion: "to be interesting, useful and understandable not only to experts but to anyone interested in normal or abnormal behavior, human potentials that might be enhanced, the biological origins and evolution of man, the deeply difficult philosophical questions of relations between mind and matter (both in beings and computers) and those perennially puzzling questions of free will, and what is perhaps the main mark of Mind — intentionality."

The book is a masterful compilation in one volume of virtually every important aspect of mind, brain and consciousness. Despite its bulk (856 double-columned pages), I found myself carrying it around while looking for opportunities to read one of the 1,001 entries, all of which provide some fascinating and often obscure facts worth pondering.

For instance, on page 475 we learn about the psychologist Francis Galton's experiment in 1883 when he asked friends to recall from memory the colors and patterns of the cloth on their breakfast tables. He found that the more intellectually gifted the participant, the less vivid the mental imagery — an early hint of the discovery that would come a century later of right and left hemisphere specialization.

The neurologist Richard M. Restak, author of "The Brain," is working on "The Search for Mind." He wrote this for The Washington Post.

Both sides were vulnerable. The bidding:

Table of bridge bidding information including North, East, South, and West positions and their respective bids.

ACROSS 1 Hood's weapon... 5 Sea of... in Russia... 9 British naval base... Flow... 14 Convex moldings... 15 Joan Sutherland, e.g....

© New York Times, edited by Eugene Malhesa.

DENNIS THE MENACE



JUMBLE

Jumble puzzle with a grid of letters and instructions to unscramble words.

Print answer here: (Answers tomorrow)

WEATHER

Table of weather forecasts for various cities including Europe, Asia, Africa, Latin America, North America, Middle East, and Oceania.

Large advertisement on the right edge of the page, partially cut off, featuring a person's face and the text 'Merle of' and 'Gretzky Out 3 Weeks'.

SPORTS

Pistol Pete' Courted His Sport With a Magical Intensity

Compiled by Our Staff From Dispatches... NEW YORK — When Pete Maravich played his first National Basketball Association game in October of 1970...

that was appropriate, because he never played with good teams until he became a Boston Celtic at the end of his career...

perfect pass to a cutting teammate at the opposite foul line. No big deal, except that he threw the pass between his legs...

He looped each lay-up, underhand, high into the air in an exaggerated arc, high off the backboard, as if shooting for the 10-foot-high (3.04-meter) hoop over an imaginary 14-foot wall...

too). He was so serious about eating well that he preached to friends: "If you've gotta drink coffee, don't put sugar in it. It's like putting mud in a gas tank."

He did it with a style and personality that defied all the rules of the game. Laker announcer Chick Hearn, who really has seen 'em all, says, "He's one of a half dozen I've ever seen who I'd buy a ticket to see play. He was as dazzling a passer and as great a ballhandler as I've ever seen."



Braced for a lay-up at the Superdome.

Merle of France Scores First Cup Victory

Compiled by Our Staff From Dispatches... TIGNES, France — French skier Carole Merle, who spent the beginning of the season in a hospital bed, posted two consistent runs here Wednesday to win a women's giant slalom, the first victory of her seven-year World Cup career.

With the weather turning colder and windier in the afternoon, Fernandez-Ochoa also had trouble seeing. "The visibility wasn't good on the top part," she said, "I was on a very good run on the flat section. Then I made some mistakes on the bottom and almost fell." On Tuesday, a fall at the third-from-last gate had cost her a good chance for victory.

Originally scheduled for Les Diablerets in Switzerland, Wednesday's race had to be moved because of a lack of snow in the Swiss Alps. It was staged amid gusting winds that forced the skiers to stay as close to the ground as possible.

The women now move to Lech am Arberg, Austria, for a super-giant slalom on Saturday. The men return to the cup circuit with a downhill and super-g this weekend in Val d'Isere, France, replacing races that had been set for Garmisch-Partenkirchen, West Germany.

Merle, who underwent abdominal surgery in late November, watched the first few races of the season on television from a hospital bed. Fifteen days later she returned to training. "I didn't even hope I'd be able to win a race so soon," said Merle.

SCOREBOARD

Table with columns for Basketball, World Cup Skiing, and Transition. Includes National Basketball Association Standings and Women's Giant Slalom results.

Gretzky Out 3 Weeks

The Associated Press... EDMONTON, Alberta — The knee injury that had been expected to keep Wayne Gretzky of the Edmonton Oilers out of action for a game or two will sideline the seven-time National Hockey League scoring champion at least three weeks.

Mets Go Prospecting Down Under

New York Times Service... NEW YORK — The New York Mets will go to any lengths to try to return to their championship form of 1966. They'll even go to Australia.

Roche's Cycling Team Gets Off, Seeks New Leg Up

By Samuel Abt... PARIS — Commercial sponsors drop professional bicycle teams every season but for what is believed to be the first time, an entire team has just dropped its sponsor.

NHL Standings

Table showing NHL Standings for the Patrick Division and Adams Division.

National Hockey League Leaders

Table showing National Hockey League Leaders for Goals, Points, and Assists.

U.S. College Scores

Table showing U.S. College Scores for various divisions including East, West, and Midwest.

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ART BUCHWALD

The No-Smoking Wars

WASHINGTON — The smokers and the nonsmokers had their greatest battle on a shuttle from Washington to New York last week. The smokers claimed the nonsmokers started it when a puffer lit up a Virginia Slim and an anti-smoker activist threw a pair of water at her.



The anti-smoker said she only threw the water because she thought the passenger was on fire. To show support for one of their own, all the smokers lit up and started blowing black tar at the nonsmokers, many of whom were senior citizens flying at half price.

Several nonsmokers put sick bags over their faces and attacked the smoking section, assaulting the smokers with weighted briefcases and duty-free shopping bags. The smokers rose as a group and set the sick bags on fire with their cigarette lighters.

The smokers rose as a group and set the sick bags on fire with their cigarette lighters. The stewardesses put the fires out and, to restore order, gave an extra demonstration of how to evacuate the airplane using the life jackets located under everybody's seat.

Florence Displays Caligula Statues

FLORENCE — Four life-size statues, thought to have been smashed nearly 2,000 years ago to eradicate forever all traces of the Roman Emperor Caligula's family, have been restored and put on show here.

The gilded bronze statues of two female figures and a pair of mounted horsesmen are believed to represent various members of the family of Caligula. They are on display together at Florence's Archaeological Museum for the first time since being unearthed in 1946.

In 1960, the historian Sandro Stucchi identified the battered statues as representing Nero Caesar and Drusus III, brothers of Caligula, their mother Agrippina Major and Livia, mother of Emperor Tiberius (Caligula's predecessor).

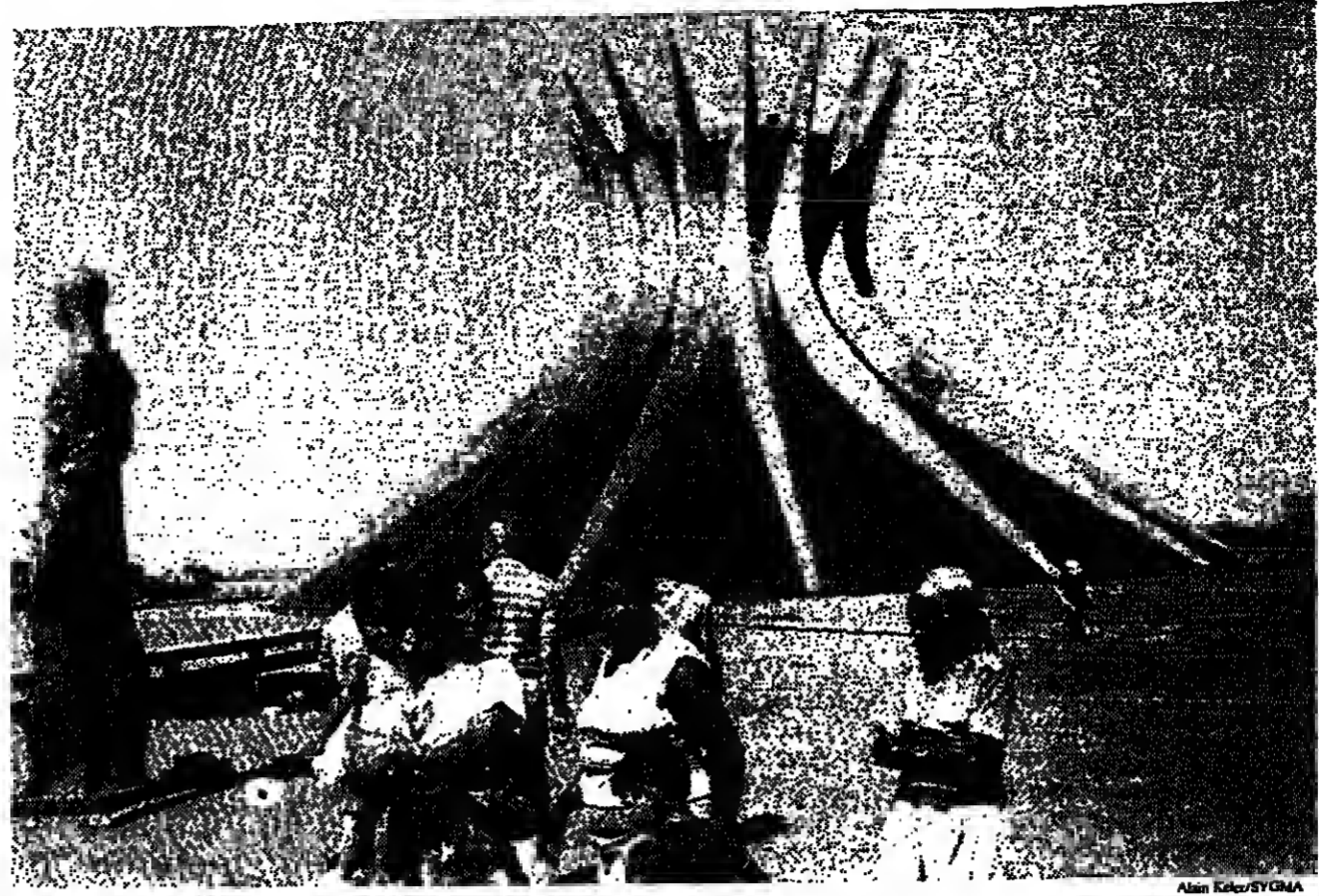
Brasilia Boom Spurs Architectural Battle

By Alan Riding

BRASILIA — In what seemed like a timely tribute to the main architect of this modernist capital, just a week before Oscar Niemeyer's 80th birthday on Dec. 15, Brasilia was added to UNESCO's list of sites that form part of the cultural patrimony of mankind.

Brasilia's selection marked the first time that a monument less than 100 years old — and a symbol of the Modernist movement — was so recognized by the United Nations Educational, Scientific and Cultural Organization.

In a new plan called "Brasilia Revisited," Costa identified a large area west of the artificial Lake Paranoa where two "new" Brasilias — more than a million people — could be housed. Niemeyer, working from an office next to that of Oliveira, set about designing the Ministry of Culture, City Museum, National Library and National Archives that had long been planned.



Brasilia's cathedral is typical of Niemeyer's designs but critics want more room for growth and change as the population soars.

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Niemeyer, working from an office next to that of Oliveira, set about designing the Ministry of Culture, City Museum, National Library and National Archives that had long been planned. Local architects and urban planners, though, were incensed. Not only were they resentful that their experience of living and working in the city was being ignored, but also that Costa and Niemeyer had been wrapped in such an aura of infallibility that any questioning of their works had become tantamount to intellectual treason.

Costa's design, with its separation of traffic and pedestrians, its division of the city into sectors and its emphasis on green areas, was inspired by the urban philosophy elaborated at the International Congress of Modern Architecture of 1933 and spelled out in its so-called Athens Charter.

Niemeyer was no less influential. He claimed he went beyond his mentor's functionalism by emphasizing the importance of beauty and sculpting reinforced concrete into the daring and sensual shapes that have given Brasilia its architectural identity. Both Costa and Niemeyer seemed to visualize Brasilia as a socialist utopia where rich and poor could comfortably coexist.

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Both Costa and Niemeyer seemed to visualize Brasilia as a socialist utopia where rich and poor could comfortably coexist. But this was not to be. Low population density, the dispersal of ministries, commerce, banks, embassies and housing areas and the dependence on cars have all tended to dehumanize the city.

Niemeyer's buildings also rapidly pale for those who must work inside them. In a city of sun and luminosity, vast expanses of glass oblige officials to draw curtains and switch on air conditioners. Brasilia's greatest scar is to be found in the half-dozen satellite cities that, albeit 15 to 25 miles out of sight, ring the capital. Formed originally by the poor laborers who came to build Brasilia, their 1.3 million inhabitants and sprawling slums now reflect the continuing migration to the "capital of hope" of about 3,000 families each month.

PEOPLE

Aborigine Leader Finds Hogan Crack Offensive

"Crocodile Dundee" star Paul Hogan was accused Wednesday of being offensive for referring to Aborigines as "abos" during a live telecast on New Year's Day. Hogan said on the four-hour "Australia Live — A Celebration of a Nation" that Australians would become so fed up with ongoing bicentennial celebrations "we might as well give the land back to the abos."

"Broadcast News," "The Last Emperor" and "Moonstruck" each received five 1988 Golden Globe nominations from the Hollywood Foreign Press Association. "Broadcast News" and "Moonstruck" were tied for the most nominations, each with five. "The Last Emperor" and "Moonstruck" were tied for the most nominations, each with five. "The Last Emperor" and "Moonstruck" were tied for the most nominations, each with five.

An Italian sculptor, Walter Pagni, unveiled a model of a bronze statue of the pop star Madonna that he would like to put up in the town of Paoletto, where the singer's grandparents came from. Pagni said the statue would be a tribute to Madonna, who he made her an honorary citizen last September, but a statue "would ridicule a place that has more important problems to take care of."

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